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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6.740.507 B2

Page 1 of 1

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

After Item [57], ABSTRACT, "17 Claims" should read -- 20 Claims --

Column 15,

Line 16, "the first" should read -- the --;

Column 16,

Line 1, claim 14 should be canceled.

Lines 2, 14 and 15, "the bum" should read -- the bilin --.

Claims 15, 16 and 17 should be renumbered to 14, 15 and 16 respectively.

Line 22, please insert the following claims:

- 17. A method for making a holo-phycobiliprotein fusion protein, comprising growing the cell of claim 1 under conditions wherein the cell expresses the holo-phycobiliprotein fusion protein.
- 18. The method of claim 17, further comprising the step of isolating the holophycobiliprotein fusion protein.
- 19. The method of claim 17, further comprising the step of specifically detecting the holo-phycobiliprotein fusion protein.
- 20. The method of claim 17, further comprising the step of specifically detecting the holo-phycobiliprotein fusion protein within the cell.

Signed and Sealed this

Nineteenth Day of April, 2005

JON W. DUDAS Director of the United States Patent and Trademark Office